



Dart Aerospace Ltd.
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Canada

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D3319-1
Job Sheet 203643



Part No: D3319-1
Part Name: Forward Wearplate

Job Qty: 12 pcs

DAS
21
9-89

Part Weight: 0 lbs
Job Created: 11/22/19
Due Date: 12/30/19
Type: SOLD

Status: New

Priority: Medium

Job Tracking No:

Created By: Marie Lajeunesse

Description:

Note: IPP: B 05.10.14 Added step 9, dwg rev B KJ/EC IPP Rev:C Now on Waterjet 06-10-26 JLM IPP REV:D
17.10.25 AS PER DWG REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	12 pcs	12/30/19	12/30/19	0.17	1.25	Waterjet - Flow		02/19/12/05
110	QC 2	12 pcs	12/30/19	12/30/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		02/19/12/05
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		



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Container No: S237345



Part: D3319-1

Job No: 203643

Serial No/Batch: S237345

Revision: 0

Inspector:

Exp Date:

Instructions: Various STC's

Date: 12/18/19

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120 QC 8	12 pcs	12/30/19	0.00 0.00	QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	DAS 40 DEC 10 2019 9-89
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
140 Small Fab - Brake NC - B4B	12 pcs	12/30/19	0.25 0.87	Small Fab - Brake - 1 - B4B	DAS 30 DEC 16 2019 9-89
				Small Fab - Brake - 2 - B4B	
				Small Fab - Brake - 3 - B4B	
150 QC 5	12 pcs	12/30/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	DAS 31 DEC 17 2019 9-89
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
				QC 5 - 61	
				QC 5 - 81	
160 Automated Welding - B4B	12 pcs	12/30/19	0.00 3.08	Automated Welding - 1 - B4B	
170 QC 10	12	12/30/19	0.00 0.00	QC 10 - 10	

	pcs			QC 10 - 18	
				QC 10 - 24	
				QC 10 - 43	
				QC 10 - 50	CL
				QC 10 - 58	
				QC 10 - 9	
				QC 10 - 68	
180 QC 5	12 pcs	12/30/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	CL
				QC 5 - 30	
				QC 5 - 40	
				QC 5 - 61	
				QC 5 - 81	
190 Spray Paint - 2 - B4B	12 pcs	12/30/19	0.00 2.00	Spray Paint - 1 - B4B	
				Spray Paint - 2 - B4B	RD 19-12-18
				Spray Paint - 3 - B4B	
				Spray Paint - 4 - B4B	
200 QC 3	12 pcs	12/30/19	0.00 0.00	QC 3 - 10	
				QC 3 - 13	
				QC 3 - 15	
				QC 3 - 17	
				QC 3 - 18	
				QC 3 - 2	
				QC 3 - 28	
				QC 3 - 3	
				QC 3 - 30	
				QC 3 - 34	
				QC 3 - 36	
				QC 3 - 41	
				QC 3 - 51	
				QC 3 - 58	
				QC 3 - 59	
				QC 3 - 68	
				QC 3 - 9	
				QC 3 - 40	DEC 1 1 2019 9-89
				QC 3 - 19	
				QC 3 - 43	
				QC 3 - 24	
				QC 3 - 61	
				QC 3 - 81	
210 Packaging 3-1 - Stock - B4B	12 pcs	12/30/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	ML

				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
220	QC 21 - SA	12 pcs	12/30/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53

DEC 19 2019

DAS
21
9-09

Part Op 100 - 1-Cut as per Dwg D3319 Dwg Rev: D Prog Rev: D 2-Deburr if necessary

Descriptions: 110 - (QC2- Inspect parts off machine FAI/FAIB)

120 - QC8- Inspect parts - second check)

140 - (Form as per dwg) 1- Form using DT8326 & DT8261 as per Dwg D3319 Rev: D 2- Form flat on press using DT8776 block

150 - QC5- Inspect part completeness to step on W/O)

160 - 8259 HARDCOAT B: M139025

170 - (QC10- Inspect visual per QSI004- ground welds)

180 - (QC5- Inspect part completeness to step on W/O)

190 - Spray Paint / NDT Room) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURE COATING AS PER DWG NOTE 9 SHEET ONE. BATCH: 5235921

200 - (QC3- Inspect Part Finish)

210 - (Identify as per dwg & Stock Location: _____) Identify on inside surface using a permanent fine point marker with the following: TCCA-PDA, Dart Aerospace Ltd. P/N: D3319-1, B/N: BXXXXX For Product Eligibility see PDA05-18 and Stock Location: _____

220 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304S18GA	304/316 .050 Sheet	7.5360 sf (.628 ea)	100-Waterjet - Flow - 1	5232151 5232322

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M304S18GA	8	436	0

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Wearplate	4.980inches $\pm$ 0.030	5.010 4.950		
2	Wearplate	1.600inches $\pm$ 0.010	1.610 1.590		
3	Wearplate	2.660inches $\pm$ 0.010	2.670 2.650		
4	Wearplate	3.190inches $\pm$ 0.010	3.200 3.180		
5	Wearplate	3.563inches $\pm$ 0.010	3.573 3.553		
6	Wearplate	4.710inches $\pm$ 0.030	4.740 4.680		
7	Wearplate	0.600inches $\pm$ 0.030	0.630 0.570		
8	Wearplate	10.576inches $\pm$ 0.010	10.586 10.566		
9	Wearplate	11.942inches $\pm$ 0.010	11.952 11.932		
10	Wearplate	18.090inches $\pm$ 0.030	18.120 18.060		
11	Wearplate	0.316inches + 0.006 - 0.001	0.322 0.315		
12	Wearplate	0.546inches $\pm$ 0.010	0.556 0.536		
13	Wearplate	0.316inches + 0.006 - 0.001	0.322 0.315		
14	Wearplate	0.670inches $\pm$ 0.010	0.680 0.660		
15	Wearplate	0.190inches + 0.005 - 0.001	0.195 0.189		
16	Wearplate	3.815inches $\pm$ 0.010	3.825 3.805		
17	Wearplate	16.100inches $\pm$ 0.010	16.110 16.090		

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Eng. (Non-AW) ☐ Machining ☐ Prod. Eng. Coord. ☐ Large Fab ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐		MRB (QS1042)	
Date: _____		Sequence #: _____		QTY Affected: _____		MRB (QS1042)	
Description Work Order Deviation				Disposition			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY			
				Contamination Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐	
				Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐		Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐	
				Other/Details: _____			
Completed By				Lead hand / Supervisor			
QC / QA Coordinator							